

## WHAT IS CLAIMED IS:

- 1 1. An electrode of a vacuum circuit breaker, comprising:  
2 a cup member having an opening and a periphery which is formed with a slit so  
3 as to form a coil section, an electric current flowing in the coil section so as to  
4 generate a longitudinal magnetic field in a direction along an axis of the cup member,  
5 the slit being bent and continuously extending on the periphery from a first end of  
6 the cup member to a second end of the cup member opposite to the first end of the  
7 cup member; and  
8 a contact shaped into a plate, and sealing the opening of the cup member.
- 1 2. The electrode of the vacuum circuit breaker as claimed in claim 1, in which the  
2 bent slit is formed stepwise.
- 1 3. The electrode of the vacuum circuit breaker as claimed in claim 1, in which  
2 the bent slit is a combination of:  
3 a first line segment having a first end which is substantially  
4 perpendicular to a reverse face of the contact, the reverse face sealing the opening of  
5 the cup member, and  
6 a second line segment continuously connected to a second end of the first  
7 line segment opposite to the first end of the first line segment; and  
8 the first segment and the second segment form an inclination.
- 1 4. The electrode of the vacuum circuit breaker as claimed in claim 1, in which the  
2 bent slit is plural in number.
- 1 5. The electrode of the vacuum circuit breaker as claimed in claim 1, in which the  
2 contact is shaped substantially into a disk plate.
- 1 6. A method of producing an electrode of a vacuum circuit breaker, the electrode  
2 comprising a cup member having an opening which is sealed with a contact shaped  
3 into a plate, the cup member having a periphery which is formed with a slit so as to  
4 form a coil section, an electric current flowing in the coil section so as to generate a

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1 13. The vacuum circuit breaker as claimed in claim 10, in which the bent slit is  
2 plural in number.